

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	0	("2005/0256500").URPN.	USPAT	OR	ON	2007/09/17 11:19
L13	55	(US-20040111078-\$ or US-20020038106-\$ or US-20020038107-\$ or US-20020038108-\$ or US-20040089348-\$ or US-20040158201-\$ or US-20050256500-\$ or US-20030144647-\$ or US-20040102738-\$).did. or (US-5533708-\$ or US-6024729-\$ or US-4143853-\$ or US-4434810-\$ or US-5249598-\$ or US-5251873-\$ or US-5295658-\$ or US-5501426-\$ or US-6911025-\$ or US-6918500-\$ or US-6572530-\$ or US-6468251-\$ or US-6568439-\$ or US-6827709-\$ or US-6851448-\$ or US-5354275-\$ or US-5474544-\$ or US-6699215-\$ or US-5699821-\$ or US-6089541-\$ or US-6699225-\$ or US-5178607-\$ or US-5203775-\$ or US-5135489-\$ or US-5199948-\$ or US-6767340-\$). did. or (US-5279571-\$ or US-5531672-\$ or US-7037303-\$ or US-4436519-\$ or US-6279783-\$ or US-6273296-\$ or US-5924452-\$ or US-6293437-\$ or US-6230940-\$ or US-5339995-\$ or US-5010925-\$ or US-4846836-\$ or US-4341239-\$ or US-5213236-\$ or US-5474099-\$ or US-4612960-\$ or US-2064695-\$ or US-5301707-\$).did. or (US-1051554-\$ or US-3517682-\$). did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 11:20
L14	2	("5178607" "5199948").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 11:20
L15	0	needleless with port and septum and rib and slit and bore	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 11:22
L17	5	needleless with port and septum and rib and slit and bore	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 11:22
L18	31	needleless with port and septum and slit	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 14:00

## EAST Search History

L19	182	needleless with port	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 11:26
L20	1	port and septum and slit and bore and flow with channel and spindle with shape	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 11:27
L21	66	port and septum and slit and bore and flow with channel and rib	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 14:00

# EAST Search History

L22	140	("20010053895"   "20020072712"   "2546672"   "3067425"   "3577992"   "3659587"   "3986508"   "4084606"   "4143853"   "4197848"   "4197876"   "4207923"   "4314555"   "4496348"   "4496350"   "4511359"   "4512766"   "4685654"   "4758225"   "4763648"   "4768568"   "4807666"   "4809679"   "4820280"   "4834152"   "4857062"   "4895346"   "4929235"   "4935010"   "4950257"   "4950260"   "5009391"   "5059186"   "5064416"   "5085645"   "5100394"   "5108380"   "5114400"   "5135026"   "5135489"   "5144972"   "5147305"   "5149327"   "5158554"   "5171234"   "5176653"   "5178607"   "5199948"   "5201725"   "5203775"   "5211370"   "5211634"   "5211638"   "5215538"   "5221271"   "5242432"   "5251873"   "5273533"   "5290222"   "5295657"   "5295658"   "5295969"   "5300034"   "5352205"   "5354275"   "5356396"   "5360413"   "5390898"   "5395342"   "5396925"   "5402982"   "5403293"   "5405331"   "5409461"   "5417673"   "5429616"   "5441486"   "5441487"   "5447501"   "5449145"   "5456284"   "5466219"   "5470319"   "5474107"   "5474544"   "5498247"   "5501426"   "5514098"   "5522804"   "5531810"   "5533708"   "5542933"   "5549651"   "5556387"   "5569222"   "5575777"   "5578059"   "5603706"   "5616130"   "5632735"   "5697914"   "5697915"   "5699821"   "5727770"   "5749859"   "5749861"   "5769825"   "5788675"   "5797897"   "5807348"   "5810780"   "5820601"   "5832959"   "5848994"   "5871500"   "5902298"   "5911705"   "5921419"   "5935110"   "5951515"   "5957898"   "5967490"   "6077244"   "6139534").PN. OR ("6171287"   "6206851"   "6217556"   "6224569"   "6228060"   "6228065"   "6261282"   "6344033"   "6485473"   "6506181"   "6699221"   "RE35841"   "RE38145").PN. OR ("7033339").	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 11:36
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## EAST Search History

L23	1	needleless and septum and slit and bore and spindle	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 11:37
L24	1	needleless and septum and slit and bore and length same (breadth width) same direction	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 14:00
L25	9	needleless and septum and slit and bore and oval	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 13:59
L26	1	(needleless and septum and slit and bore and oval).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 14:00
L27	1	(port and septum and slit and bore and flow with channel and rib).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 14:01
L28	2	(needleless with port and septum and slit).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 14:01
L29	2	(needleless with port and septum and slit).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 14:01
L30	1	(needleless and septum and slit and bore and length same (breadth width) same direction).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 14:00
S2	47	JMS near2 CO near2 LTD.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 16:30
S3	12	FUJII near RYOJI.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 12:37
S4	5	("20040102738" "5354275" "5474544" "5699821" "6089541").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 12:37
S5	27	("1923501" "0274447" "4143853" "4434810" "4995863" "5147313" "5147332" "5160325" "5169393" "5201722" "5205834" "5249598" "5251873" "5295657" "5295658" "5389091" "5402982" "5409471" "5431202" "5501426" "5533708" "5843044" "6024729" "6270489" "6364687").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 12:39
S6	27	("1923501" "0274447" "4143853" "4434810" "4995863" "5147313" "5147332" "5160325" "5169393" "5201722" "5205834" "5249598" "5251873" "5295657" "5295658" "5389091" "5402982" "5409471" "5431202" "5501426" "5533708" "5843044" "6024729" "6270489" "6364687").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:24

## EAST Search History

S7	181	(604/244).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 11:21
S8	481	(604/82).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 12:42
S9	192	(604/86).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 12:42
S10	156	(604/90).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 12:42
S11	147	(604/167.01).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 12:42
S12	723	(604/905).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 12:47
S13	770	(604/256).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 12:47
S14	2	Dikeman near Cary.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:24
S15	9	Dikeman near2 Cary.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 14:24
S16	0	("2004/0102738").URPN.	USPAT	OR	ON	2006/05/16 16:19
S17	14	("4981140" "5135489" "5178607" "5199948" "5203775" "5279571" "5306265" "5324256" "5531672" "5603706" "5989216" "6213973" "6468251" "6517673").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 17:40
S18	92	("0996588"   "1051554"   "2569073"   "2674318"   "3155110"   "3159176"   "3245428"   "3504699"   "3517682"   "3822720"   "4181145"   "4341239").PN. OR ("4434810").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/16 16:55
S19	1	"20050256500"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 10:49
S20	1	("5533708").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/17 10:49

## EAST Search History

S21	49	(US-20040102738-\$ or US-20050256500-\$ or US-20040158201-\$ or US-20040089348-\$ or US-20020038108-\$ or US-20020038107-\$ or US-20020038106-\$ or US-20040111078-\$ or US-20030144647-\$).did. or (US-5699821-\$ or US-5474544-\$ or US-6089541-\$ or US-5354275-\$ or US-6827709-\$ or US-6851448-\$ or US-6468251-\$ or US-6699225-\$ or US-6699215-\$ or US-6568439-\$ or US-6918500-\$ or US-6911025-\$ or US-6572530-\$ or US-5533708-\$ or US-6024729-\$ or US-5501426-\$ or US-5251873-\$ or US-5295658-\$ or US-5249598-\$ or US-4434810-\$ or US-4143853-\$ or US-5178607-\$ or US-5199948-\$ or US-5203775-\$ or US-5135489-\$ or US-5279571-\$). did. or (US-5531672-\$ or US-7037303-\$ or US-6279783-\$ or US-6273296-\$ or US-6230940-\$ or US-6293437-\$ or US-5924452-\$ or US-5213236-\$ or US-5010925-\$ or US-4846836-\$ or US-4341239-\$ or US-5339995-\$).did. or (US-3517682-\$ or US-1051554-\$). did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 10:50
S22	5	S21 and oval	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 10:50
S23	0	("2005/0256500").URPN.	USPAT	OR	ON	2006/11/16 14:24

## EAST Search History

S24	123	("1281974"   "20010054448"   "20020170557"   "2064695"   "2328948"   "2446571"   "2710623"   "2755060"   "2959359"   "3066767"   "3079940"   "3148696"   "3167089"   "3298370"   "3320972"   "3387624"   "3421509"   "3504699"   "3517682"   "3565106"   "3566964"   "3773233"   "3822720"   "3858604"   "3861416"   "3896849"   "3967645"   "4030142"   "4143853"   "4177814"   "4222126"   "4341239"   "4364127"   "4375864"   "4424833"   "4434810"   "4436519"   "4465102"   "4475548"   "4524805"   "4535818"   "4535819"   "4566493"   "4612960"   "4673393"   "4685840"   "4725266"   "4758224"   "4765588"   "4798594"   "4809679"   "4846836"   "4861331"   "4924923"   "4932938"   "4946449"   "4960412"   "4968294"   "5010925"   "5052594"   "5064416"   "5105848"   "5141498"   "5261459"   "5269763"   "5269771"   "5301707"   "5306226"   "5324270"   "5395352"   "5402982"   "5403293"   "5409146"   "5411491"   "5429620"   "5443452"   "5456284"   "5474099"   "5496280"   "5501426"   "5513659"   "5514098"   "5533708"   "5540661"   "5624395"   "5634877"   "5693001"   "5707357"   "5709664"   "5727770"   "5800339"   "5803919"   "5893826"   "5924452"   "6024729"   "6044859"   "6050934"   "6063063"   "6063119"   "6071266"   "6105580"   "6119045"   "6162196"   "6167886"   "6183413"   "6767340").PN. OR ("7037303").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 14:24
S25	20	("3822720"   "3896849"   "4341239"   "4612960"   "5010925").PN. OR ("5301707").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 14:29

## EAST Search History

S26	60	("4390017"   "4511163"   "4594074"   "4666433"   "4685901"   "4717385"   "4798592"   "4799923"   "4834712"   "4850953"   "4863438"   "4944732"   "4959055"   "4960412"   "5057093"   "5080650"   "5092850"   "5125897"   "5141498"   "5234417"   "5250040"   "5267969"   "5267983"   "5273529"   "5290250"   "5342321"   "5372578"   "5399173"   "5403290"   "5413565"   "5451212"   "5549657"   "5554140"   "5555898"   "5569222"   "5681294"   "5716347"   "5718691"   "5720734"   "5735841"   "5738661"   "5772255"   "5776117"   "5820614"   "5836924"   "5848997"   "5865816"   "5895377"   "5988700"   "5997503"   "6015400"   "6019746"   "6030361"   "6045536"   "6050934"   "6066112"   "6264631"   "RE36702").PN. OR ("6767340"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 14:30
S27	0	("2005/0256500").URPN.	USPAT	OR	ON	2007/04/30 13:45